

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((spam bulk junk) near (email\$1 message\$1 mail\$1)) same ( non\$1Gaussian Gaussian Laplac\$3) and (exponential near prior\$1) and (iterat\$3 with (general\$3 improved) and count\$1) and (good\$1turing with prun\$3 with count\$1)).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 13:18
L2	9103	(709/206,207,224).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 13:18
L3	0	1 and 2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 13:18
L4	2829	(702/180,181,182,183,184).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 13:19
L5	0	1 and 4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 13:19
L6	0	2 and 3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 13:19
L7	46	2 and 4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 13:19
L8	0	7 and 1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 13:19
S1	4	((("6,304,841") or ("6,125,362") or ("20030126102") or ("20030105638")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 09:30
S2	5	((("6,697,769") or ("6,609,094") or ("6,606,620") or ("6,553,358") or ("6,161,130")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 09:33
S3	1	("20050165580").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 09:53
S4	1	S3 and (spam with filter\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:45
S5	0	(filter\$3 with ( spam near (email\$1 message)) ) and (iterative with scal\$3) and (prior\$3 with (Gaussian Laplac\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 10:24
S6	139	(filter\$3 with ( spam near (email\$1 message)) )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 10:24
S7	2	(filter\$3 with ( spam near (email\$1 message)) ) and (Maxent\$3 (maximum near entropy))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 10:45

## EAST Search History

S8	0	("10454168").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 10:26
S9	2	"10454168"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 10:26
S10	3	"10/454168"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 10:30
S11	1	("20050022008").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:45
S12	0	S11 and (spam with filter\$3) and ( maxent (entropy with maximum))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 10:30
S13	1	S11 and (spam with filter\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 10:31
S14	0	S11 and (spam with filter\$3) and maxent	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 10:31
S15	0	S11 and (spam with filter\$3) and maximum	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 10:31
S16	1	S11 and (spam with filter\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 10:31
S17	1	(filter\$3 with ( spam near (email\$1 message)) ) and (logistic with regress\$3) and (gaussian with prior\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 10:46
S18	2037	(702/180,181,182,184).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 10:52
S19	678	702/181	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 10:52
S20	10	S19 and ((maximum with entropy) (logist\$3 with regress\$3)) and (Gaussian Laplac\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 10:52
S21	10	S19 and ((maximum with entropy) (logist\$3 with regress\$3)) and (Gaussian Laplac\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 10:59
S22	2	S19 and ((maximum with entropy) and (logist\$3 with regress\$3)) and (Gaussian Laplac\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 10:59
S23	7	S19 and ((maximum with entropy) (logist\$3 with regress\$3)) and (Gaussian Laplac\$3) and filter\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 11:00
S24	2	S19 and ((maximum with entropy) (logist\$3 with regress\$3)) and (Gaussian Laplac\$3) and (filter\$3 with message\$1 email\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 11:00

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S25	34889	("702").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 11:00
S26	131	S25 and (filter\$3 with (message\$1 email\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 11:02
S27	372	((eliminat\$3 prevent\$3 filter\$3 ) with spam) same (email\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 11:03
S28	4	S27 and (maxent (maximum near likelihood))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 11:07
S29	1	("20020184315").PN. or ((09/497992) or (10/180565) or (10/291260) or (10/208150) or (09/893941) or (10/278591)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 14:45
S30	6	predict\$3 with spam near message\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 11:54
S31	485	(classif\$3 filter\$3 regulat\$3) with (email with message\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 11:55
S32	89	((classif\$3 filter\$3 regulat\$3) with (email with message\$1)) same (entropy regress\$3 likelihood prior\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 11:56
S33	0	((classif\$3 filter\$3 regulat\$3) with (email with message\$1)) same (entropy regress\$3 likelihood prior\$3) ) and (mitigat\$3 with overfit\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 11:56
S34	0	((classif\$3 filter\$3 regulat\$3) with (email with message\$1)) same (entropy regress\$3 likelihood prior\$3) ) and overfitting	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 11:56
S35	0	((classif\$3 filter\$3 regulat\$3) with (email with message\$1)) same (entropy regress\$3 likelihood prior\$3) and (maxient with discount\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 11:57
S36	0	((classif\$3 filter\$3 regulat\$3) with (email with message\$1)) same (entropy regress\$3 likelihood prior\$3) and (iterat\$3 with scal\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 11:57
S37	43	((classif\$3 filter\$3 regulat\$3) with (email with message\$1)) same (entropy regress\$3 likelihood prior\$3) and scal\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 12:16
S38	271	((spam bulk junk) with (email\$1 and message\$1)) same (filter\$3 classif\$3 identif\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 14:48
S39	1	((laplac\$3 with prior) (non\$1gaussian)) with (discount\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 12:18
S40	1	S38 and S29	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 12:19

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S41	0	S38 and S39	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 12:19
S42	0	S38 and S1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 12:19
S43	69	S38 and S6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 12:19
S44	33	S37 and S38	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 12:19
S45	33	S44 and ((regress\$3 with logistic) (maximum near likelihood) (iterat\$3 with model\$1) (maxient) (maximum with entropy) (non\$1 Gaussian near prior) (Laplacian prior))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 12:30
S46	0	((junk spam bulk) with (identif\$3 classif\$3) ) same (Laplacian adj prior)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 12:31
S47	26	((junk spam bulk) with (identif\$3 classif\$3) ) and ((laplacian adj prior) (maxient) (maximum adj likelihood) (maximum adj entropy))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 14:11
S48	723	spam with filter\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 14:13
S49	70430	((junk bulk spam) with filter\$3) sane regress\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 14:14
S50	16531	((junk bulk spam) with filter\$3) sane (logist\$3 near regress\$3 )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 14:14
S51	2	((junk bulk spam) with filter\$3) same (logist\$3 near regress\$3 )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 14:14
S52	0	((junk bulk spam) with filter\$3) same ((logist\$3 with regress\$3 ) and (maximum with likelihood))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 14:15
S53	0	("2004/0260922").URPN.	USPAT	OR	OFF	2006/07/18 14:42
S54	0	("2004/0260922").URPN.	USPAT	OR	OFF	2006/07/18 14:42
S55	74	("5377354"   "5619648"   "5638487"   "5835087"   "6003027"   "6023723").PN. OR ("6161130").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 14:44
S56	1	((("9497992") or ("10180565") or ("10291260") or ("20020184315") or ("10208150") or ("9893941") or ("10278591"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 14:45
S57	1	("6304841").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 15:48

## EAST Search History

S58	0	S57 and (spam filter message email)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 15:49
S59	1	S57 and (entropy maximum likelihood regress\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 15:58
S60	0	S57 and (entropy maximum likelihood regress\$3) and (exponential with prior)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 15:58
S61	107	(entropy maximum likelihood regress\$3) same (exponential with prior)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 15:58
S62	0	(entropy maximum likelihood regress\$3) same (exponential with prior) same (filter\$3 with ((junk spam bulk) adj (mail\$1 email\$1 message\$1))))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 15:59
S63	4	((entropy maximum likelihood regress\$3) same (exponential with prior) )and (((filter\$3 with ((junk spam bulk) adj (mail\$1 email\$1 message\$1))))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 15:59
S64	4	((entropy maximum likelihood regress\$3) same (exponential with prior) )and (((filter\$3 with ((junk spam bulk) adj (mail\$1 email\$1 message\$1))))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:29
S65	0	(laplacian adj prior) with (spam or junk or bulk)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:27
S66	1	(laplacian adj prior) and (spam or junk or bulk)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:27
S67	1	("20020022008").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:29
S68	1	("20050022008").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:29
S69	0	S68 and entropy	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:29
S70	0	S68 and gaussian	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:29
S71	1	S3 and (spam with filter\$3) and (non\$1gaussian)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:32
S72	1	S3 and (spam with filter\$3) and (non\$1gaussian) and (Laplacian near prior)\	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:33
S73	1	S3 and (spam with filter\$3) and (non\$1gaussian) and (Laplacian near prior)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:33

## EAST Search History

S74	5	(exponential near prior ) same (iterative)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:35
S75	934	(maximum adj entropy)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:35
S76	5	(maximum adj entropy) and (Laplacian adj prior)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:36
S77	1	(iterative adj scal\$3) same ((laplacian adj prior) (non\$1Gaussian adj prior))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:37
S78	1	(iterative adj scal\$3) and ((laplacian adj prior) (non\$1Gaussian adj prior))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:37
S79	12	((laplacian adj prior) (non\$1Gaussian adj prior))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:37
S80	1	((laplacian adj prior) (non\$1Gaussian adj prior)) and (spam bulk junk)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:40
S81	1	non\$1Gaussian adj prior	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:38
S82	56	Gaussian adj prior	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:38
S83	0	(Gaussian adj prior) same ((spam bulk junk) near (mail\$1 email\$1 message\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:38
S84	5	(Gaussian adj prior) and ((spam bulk junk) near (mail\$1 email\$1 message\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:39
S85	12	((laplacian adj prior) (non\$1Gaussian adj prior))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:40
S86	4	((laplacian adj prior) (non\$1Gaussian adj prior)) and (maximum near likelihood)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:41
S87	14	(exponential adj prior)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:43
S88	47	(exponential adj prior) (good\$1turing) (Dirichlet adj prior)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:43
S89	0	S11 and (nongaussian)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:45
S90	0	S11 and (non\$1gaussian)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:45

## EAST Search History

S91	1	S3 and (Gaussian and Laplacian and non\$1 Gaussian)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:48
S92	318	(Laplace\$3 with prior) (Laplace\$3 with maximum)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:49
S93	10	((Laplace\$3 with prior) (Laplace\$3 with maximum)) same entropy	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:50
S94	1	((Laplace\$3 with prior) (Laplace\$3 with maximum)) and ((bulk junk spam) with (email\$1 message\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:51
S95	177	(filter\$3 determin\$3 identif\$3 classif\$3) with ((spam bulk junk) near email\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:51
S96	8	((filter\$3 determin\$3 identif\$3 classif\$3) with ((spam bulk junk) near email\$1)) and ((maxim\$3 with likelihood) (regress\$3) (entropy) (Laplace\$3 with (distribut\$3 prior\$1)) (non\$1 Gaussian near (prior distribution)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 16:53
S97	3	(laplace\$3 with distribution) same (spam bulk junk)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 17:01
S98	0	(laplace\$3 with distribution) same ((spam bulk junk) near (email\$1 message\$1 mail\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 17:02
S99	2573	((spam bulk junk) near (email\$1 message\$1 mail\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 17:02
S100	170	((spam bulk junk) near (email\$1 message\$1 mail\$1)) same (maxim\$3 likelihood probabilit\$3 regress\$3 non\$1 Gaussian Gaussian Laplace\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 17:07
S101	4	((spam bulk junk) near (email\$1 message\$1 mail\$1)) same (maxim\$3 likelihood probabilit\$3 regress\$3 non\$1 Gaussian Gaussian Laplace\$3) same (iterative)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 17:03
S102	3	((spam bulk junk) near (email\$1 message\$1 mail\$1)) same ( non\$1 Gaussian Gaussian Laplace\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 17:07
S103	0	((spam bulk junk) near (email\$1 message\$1 mail\$1)) same ( non\$1 Gaussian Gaussian Laplace\$3)).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 13:16
S104	0	((spam bulk junk) near (email\$1 message\$1 mail\$1)) same (laplace\$3 with iterative))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 17:08
S105	0	((spam bulk junk) near (email\$1 message\$1 mail\$1)) same (laplace\$3 and iterative))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 17:09

## EAST Search History

S106	4	((spam bulk junk) near (email\$1 message\$1 mail\$1)) same (prior and iterative)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 17:09
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